

NAME John E. Holmes

FILE	CLIENT	SERVICES
8:30		
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9:00		
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DATE Dec. 1, 1997

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DAY Monday

FILE	CLIENT	SERVICES
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NAME John E. Gholson

DATE Dec. 3, 1977

DAY Wednesday

FILE	CLIENT	SERVICES
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FILE	CLIENT	SERVICES
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FILE	CLIENT	SERVICES
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NAME John C. Holmes

DATE Dec. 4, 1987

DAY Thursday

FILE	CLIENT	SERVICES
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:15	3424	[redacted]
:30		[redacted]
:45		[redacted]
10:00		[redacted]
:15		[redacted]
:30		[redacted]
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1:00		

FILE	CLIENT	SERVICES
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2:00		
:15	31483	Shingles Filing in FOI 1736d-US
:30		FOI 2026d-US
:45		
3:00	34965	[redacted]
:15		[redacted]
:30		[redacted]
:45		[redacted]
4:00	35535 35579	[redacted]
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FILE	CLIENT	SERVICES
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:15	31483	Shingles Filing in FOI 1736d-US
:30		[redacted]
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DAY Friday

FILE	CLIENT	SERVICES
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:45	34941	[REDACTED]
9:00	34941	[REDACTED]
:15		
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:45	34941	[REDACTED]
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1:00		

FILE	CLIENT	SERVICES
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2:00		
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3:00		
:15	Shinjya	Filing new app.
:30		Forecast-US 1 Forecast-
:45		US
4:00		
:15	Shinjya	Forwarding Money back
:30		in his in SA 08/07/2013
:45		
5:00		
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FILE	CLIENT	SERVICES
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6:00		
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8:00		
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:30		

Sunday 12/7

34576

DATE Dec. 9, 1997

[illegible]

FILE	CLIENT	SERVICES
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:45		
9:00		
:15		
:30	3570	
:45		
10:00		
:15	3481	
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11:00		
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12:00		
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1:00		

FILE	CLIENT	SERVICES
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2:00		
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3:00		
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:45		
4:00		
:15	3143	Stamps, formerly notary & notary
:30		08/08/14/16, Limited in 5209
:45		712,401, 210, 210 in 5209
5:00		647,612
:15		
:30		

FILE	CLIENT	SERVICES
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6:00		
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7:00	34883	
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:15		
:30		

NAME John E. Holmes

FILE	CLIENT	SERVICES
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:45	[REDACTED]	[REDACTED]
10:00	[REDACTED]	[REDACTED]
:15	[REDACTED]	[REDACTED]
:30	[REDACTED]	[REDACTED]
:45	[REDACTED]	[REDACTED]
11:00	Firm	Shipping - isues -
:15	[REDACTED]	conf. w/ NCO, del.
:30	[REDACTED]	conf. w/ DC Ben [REDACTED]
:45	35110	[REDACTED]
12:00	[REDACTED]	[REDACTED]
:15	[REDACTED]	[REDACTED]
:30	[REDACTED]	[REDACTED]
:45	[REDACTED]	[REDACTED]
1:00		

DATE Dec. 16, 1997

FILE	CLIENT	SERVICES
1:00	31419	Shipping
:15	[REDACTED]	Forwarding NCO del.
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:45	[REDACTED]	[REDACTED]
2:00	35124	[REDACTED]
:15	[REDACTED]	[REDACTED]
:30	[REDACTED]	[REDACTED]
:45	[REDACTED]	[REDACTED]
3:00	32161	[REDACTED]
:15	[REDACTED]	[REDACTED]
:30	[REDACTED]	[REDACTED]
:45	35133	[REDACTED]
4:00	[REDACTED]	[REDACTED]
:15	[REDACTED]	[REDACTED]
:30	[REDACTED]	[REDACTED]
:45	[REDACTED]	[REDACTED]
5:00	34187	[REDACTED]
:15	[REDACTED]	[REDACTED]
:30	[REDACTED]	[REDACTED]

DAY Thursday

FILE	CLIENT	SERVICES
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:45	Firm	Shipping isues
6:00	[REDACTED]	[REDACTED]
:15	[REDACTED]	[REDACTED]
:30	[REDACTED]	[REDACTED]
:45	[REDACTED]	[REDACTED]
7:00	[REDACTED]	[REDACTED]
:15	[REDACTED]	[REDACTED]
:30	[REDACTED]	[REDACTED]
:45	[REDACTED]	[REDACTED]
8:00	[REDACTED]	[REDACTED]
:15	[REDACTED]	[REDACTED]
:30	[REDACTED]	[REDACTED]

NAME John C. Holmes

FILE	CLIENT	SERVICES
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:45		
9:00		
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10:00		
:15	35724	
:30		
:45	35737	
11:00		
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:30	31489	Filing new app.
:45		FORGED-US and
12:00		FORGED-US (
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1:00		

DATE Dec. 15, 1987

FILE	CLIENT	SERVICES
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:15	30572	
:30		
:45		
2:00	30338	
:15		
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:45		
3:00		
:15		
:30	31489	Reviewing application
:45		SN of 20, 788
4:00		
:15	30338	
:30		
:45	35424	
5:00		
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DAY Monday

FILE	CLIENT	SERVICES
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:45	30333	
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:30		
:45	35749	
7:00		
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8:00		
:15		
:30		



NAME John E. Colburn

DATE December 16, 1997

DAY Tuesday

FILE	CLIENT	SERVICES
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9:00		
:15	35745	[REDACTED]
:30		[REDACTED]
:45		
10:00	35338	[REDACTED]
:15		
:30	35745	[REDACTED]
:45		
11:00		
:15		
:30	35725	[REDACTED]
:45		[REDACTED]
12:00		[REDACTED]
:15		
:30	35424	[REDACTED]
:45		[REDACTED]
1:00		

FILE	CLIENT	SERVICES
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:30		[REDACTED]
:45		[REDACTED]
2:00		[REDACTED]
:15		[REDACTED]
:30		
:45	35745	Shingyu
3:00		forwarding final os
:15		
:30	35745	in 52108/677 072
:45		
4:00	35745	[REDACTED]
:15	35338	[REDACTED]
:30		[REDACTED]
:45		[REDACTED]
5:00		[REDACTED]
:15		[REDACTED]
:30		[REDACTED]

FILE	CLIENT	SERVICES
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NAME John E. Galt

DATE Dec 17, 1987

DAY Wednesday

FILE	CLIENT	SERVICES
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:15	35549	[redacted]
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:15	35538	[redacted]
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:45		[redacted]
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:15	35489	Filing of new app.
:30		FORWARDING
:45		
1:00	35444	[redacted]

FILE	CLIENT	SERVICES
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FILE	CLIENT	SERVICES
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:45		[redacted]
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:30		

NAME John C. 670/1025

FILE	CLIENT	SERVICES
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9:00		
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:30		pub - forced - w/ [redacted]
:45		
10:00	31424	[redacted]
:15		[redacted]
:30		[redacted]
:45	31431	[redacted]
11:00		[redacted]
:15		
:30	31478	Filed JTW fee, forward [redacted]
:45		1st. Spcl. in Feb 2001 -
12:00		w/ [redacted] final JTW fee 1
:15		forwarded in Feb 2001 -
:30		w/ [redacted]
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1:00	31476	[redacted]

DATE Dec. 24, 1997

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:30		[redacted]
:45		[redacted]
3:00		[redacted]
:15		[redacted]
:30		[redacted]
:45		
4:00	31478	Plugging forwardly NWA in
:15		W 08/792,263
:30		
:45	31061	[redacted]
5:00		[redacted]
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FILE	CLIENT	SERVICES
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DAY Wednesday

NAME John E. Holmes

FILE	CLIENT	SERVICES
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DATE Dec. 29, 1992

FILE	CLIENT	SERVICES
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2:00	35263	
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:45	35225	
4:00		
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:30	35489	Filing of new app.
:45		
5:00		
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DAY Monday

FILE	CLIENT	SERVICES
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8:00		
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:30		

DATE Dec 30, 1997

Tuesday

TIME	FILE	CLIENT	SERVICES
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6:30			[REDACTED]
6:45			[REDACTED]
7:00			[REDACTED]
7:15			[REDACTED]
7:30			[REDACTED]
7:45			[REDACTED]
8:00			
8:15			
8:30			

CHARGE MEMORANDUM

November 30<sup>th</sup> 97

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No. [REDACTED] to Mr. Robbins (your file F0075ED-US-A).

\$ [REDACTED]

TOTAL \$ [REDACTED]

JEH  
OFF

EXHIBIT

C

ALL-STATE LEGAL SUPPLY CO.

CHARGE MEMORANDUM

November 30, 97

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No. [REDACTED] to Mr. Robbins (your file F0057DK-US-A).

\$ [REDACTED]

TOTAL

\$ [REDACTED]

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[REDACTED]  
[REDACTED]

CHARGE MEMORANDUM

November 30, 97

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No. [REDACTED] to Mr. Robbins (your file F0088MT-US).

\$ [REDACTED]

TOTAL

\$ [REDACTED]

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[REDACTED]



CHARGE MEMORANDUM

November 30<sup>9</sup> 97

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No. [REDACTED] to Mr. Robbins (your file F0074DK-2-US).

\$ [REDACTED]

TOTAL

\$ [REDACTED]

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[REDACTED]  
[REDACTED]

CHARGE MEMORANDUM

November 30, 97

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter  
during November 1997, including forwarding of Office Action in  
Serial No. [REDACTED] (your file F0037SN-US-A).

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TOTAL

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OFF

CHARGE MEMORANDUM

November 30, 97

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including conference with Mr. Robbins on October 15, 1997 regarding notification of missing drawings received from U.S. Patent and Trademark Office in Serial No. [REDACTED] (your file F0205ED-US); review of Shinju correspondence files and time records to confirm that application was filed complete with drawings; preparation of draft declaration describing application filing procedure followed with Shinju applications and verifying that Serial No. [REDACTED] was filed along with complete set of drawings; and forwarding draft declaration to Mr. Robbins by facsimile on November 14, 1997 for review and approval.

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF

CHARGE MEMORANDUM

November 30, 97

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
November 1997, including forwarding of Notice of Abandonment in Serial  
No. [REDACTED] (your file F0116ED-US).

To disbursements for photocopies and postage.

\$ [REDACTED]

[REDACTED]

TOTAL

\$ [REDACTED]

JEH  
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[REDACTED]

CHARGE MEMORANDUM

November 30, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
November 1997, including forwarding of Notice of Abandonment in Serial  
No. [REDACTED] (your file F0081SY-1-US).

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TOTAL

JEH  
OFF

CHARGE MEMORANDUM

November 30, 97

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including telephone conference with Examiner regarding proposed Examiner's Amendment in Serial No. [REDACTED] (your file F0121ED-US); preparing detailed facsimile letter to Mr. Robbins on November 3, 1997 listing amendments proposed by Examiner in claims, title and specification of application; receiving voice mail message from Examiner on November 5, 1997 regarding non-entry of Examiner's Amendment and anticipated final action; and preparing facsimile letter to Mr. Robbins on November 5, 1997 relaying message received from Examiner.

To disbursements for photocopies and postage.

\$ [REDACTED]  
[REDACTED]

TOTAL

\$ [REDACTED]

JEH  
OFF

CHARGE MEMORANDUM

November 30, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including forwarding of "Notice of Allowance and Issue Fee Due" (with attachments) in Serial No. [REDACTED] (your file F0121ED-US).

To disbursements for photocopies and postage.

\$ [REDACTED]  
[REDACTED]

TOTAL

\$ [REDACTED]

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[REDACTED]  
[REDACTED]



CHARGE MEMORANDUM

November 30, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
November 1997, including forwarding of Office Action (with attachments)  
in Serial No. [REDACTED] (your file F0150ED-US).

To disbursements for photocopies and postage.

TOTAL

\$ [REDACTED]

JEH  
OFF

CHARGE MEMORANDUM

November 30, 1997

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
November 1997, including forwarding of Office Action (with attachments)  
in Serial No. [REDACTED] (your file F0175MT-US).

To disbursements for photocopies and postage.

\$ [REDACTED]  
[REDACTED]

TOTAL \$ [REDACTED]

JEH  
OFF [REDACTED]

CHARGE MEMORANDUM

November 30, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.F.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including telephone conferences with Examiner on November 17 and 18, 1997 regarding petition seeking entry of Information Disclosure Statement in Serial No. [REDACTED] (your file F0121ED-US); and preparation of facsimile letters to Mr. Robbins regarding same.

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF

CHARGE MEMORANDUM

November 30, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including forwarding of "Notice of Allowance and Issue Fee Due" (with attachments) in Serial No. [REDACTED] (your file F0127ED-US).

To disbursements for photocopies and postage.

TOTAL \$ [REDACTED]

JEH  
OFF

CHARGE MEMORANDUM

November 30, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during November 1997, including filing of Information Disclosure Statement and cited references in Serial No. [REDACTED] (your file F0121ED-US).

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF

[REDACTED]  
[REDACTED]

\$ [REDACTED]  
[REDACTED]  
\$ [REDACTED]

CHARGE MEMORANDUM

November 30, 97

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No. [REDACTED] to Mr. Robbins (your file F0096SN-US).

\$ [REDACTED]

TOTAL \$ [REDACTED]

JEH [REDACTED]  
OFF [REDACTED]

CHARGE MEMORANDUM

November 30, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No. [REDACTED] to Mr. Robbins (your file F0057DK-US-B).

\$ [REDACTED]

TOTAL \$ [REDACTED]

JEH [REDACTED]  
OFF [REDACTED]



CHARGE MEMORANDUM

November 30, 97

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
November 1997, including forwarding of Election of Species requirement in  
Serial No. [REDACTED] (your file F0192SN-US).

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\$ [REDACTED]

[REDACTED]

TOTAL

\$ [REDACTED]

JEH [REDACTED]  
OFF [REDACTED]

CHARGE MEMORANDUM

November 30<sup>th</sup> 97

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
November 1997, including filing of patent application for "[REDACTED]  
[REDACTED]", assigned to [REDACTED] (your file F0229ED-US).

To disbursements for photocopies and postage.

\$ [REDACTED]

TOTAL

\$ [REDACTED]

JEH  
OFF

[REDACTED]

CHARGE MEMORANDUM

November 30, 97

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
November 1997, including filing of patent application for "[REDACTED]"  
"[REDACTED]", assigned to "[REDACTED]" (your file F0231ED-US).

To disbursements for photocopies and postage.

TOTAL

JEH [REDACTED]  
OFF [REDACTED]

CHARGE MEMORANDUM

November 30, 97

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
November 1997, including filing of patent application for "[REDACTED]"  
[REDACTED]  
assigned to [REDACTED] (your file F0230ED-US).

To disbursements for photocopies and postage.

\$ [REDACTED]

TOTAL

\$ [REDACTED]

JEH [REDACTED]  
OFF [REDACTED]

CHARGE MEMORANDUM

November 30, 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
November 1997, including filing of patent application for "[REDACTED]  
[REDACTED]", assigned to [REDACTED] (your file F0227ED-US).

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TOTAL

JEH [REDACTED]  
OFF [REDACTED]

CHARGE MEMORANDUM

November 30, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
November 1997, including filing of patent application for "[REDACTED]",  
assigned to [REDACTED] (your file F0228ED-US).

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TOTAL

JEH  
OFF

CHARGE MEMORANDUM

December 31, 97  
19

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
December 1997, including forwarding of Notice to File Missing Parts of  
Application in Serial N [REDACTED] (your file F0177ED-US).

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF



CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
December 1997, including filing of Response to Notice of Missing Parts and  
Request for Refund in U.S. Patent Application Serial No. [REDACTED]  
(your file F0173ED-US).

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF

CHARGE MEMORANDUM

December 31, 97

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
December 1997, including filing of Information Disclosure Statement and  
Submission of Priority Document in U.S. Patent Application Serial No.  
[REDACTED] (your file F0202ED-US).

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF

CHARGE MEMORANDUM

December 31, 1997

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.F.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
December 1997, including forwarding of restriction requirement in  
Serial No. [REDACTED] (your file F0118ED-US).

To disbursements for photocopies and postage.

TOTAL [REDACTED]

JEH [REDACTED]  
OFF [REDACTED]

CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
December 1997, including forwarding of final Office Action (with attachments)  
in Serial No. [REDACTED] (your file F0128ED-US).

To disbursements for photocopies and postage.

TOTAL [REDACTED]

JEH [REDACTED]  
OFF [REDACTED]

CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
December 1997, including forwarding of final Office Action in Serial  
No. [REDACTED] (your file F0129ED-US).

To disbursements for photocopies and postage.

TOTAL [REDACTED]

JEH [REDACTED]  
OFF [REDACTED]

CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
December 1997, including forwarding of Advisory Action in Serial  
No. [REDACTED] (your file F0091SN-US).

To disbursements for photocopies and postage.

TOTAL [REDACTED]

JEH [REDACTED]  
OFF [REDACTED]

CHARGE MEMORANDUM

December 31, 97  
19

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No. [REDACTED] (your file F0022DK-US-A).

\$ [REDACTED]

TOTAL \$ [REDACTED]

JEH  
OFF

CHARGE MEMORANDUM

December 31, 97  
19

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No [REDACTED] (your file F0102SN-US).

\$ [REDACTED]

TOTAL \$ [REDACTED]

JEH  
OFF



CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
December 1997, including forwarding of Notice of Abandonment in Serial  
No. [REDACTED] (your file F0086ED-US).

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF

CHARGE MEMORANDUM

December 31, 97

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
December 1997, including forwarding of Notice of Abandonment in Serial  
No. [REDACTED] (your file F0065DK-US-B).

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF

CHARGE MEMORANDUM

December 31, 19 97

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including receiving telephone message from Examiner regarding restriction requirement in Serial No. [REDACTED] (your file F0118ED-US); and preparation of facsimile letter to Mr. Robbins regarding same.

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF

CHARGE MEMORANDUM

December 31, 97  
19

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including receiving voice mail message from Examiner in connection with Serial No. [REDACTED] (your file F0142ED-US); and preparation of facsimile letter to Mr. Robbins.

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF

CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
December 1997, including forwarding of "Notice of Allowance and Issue Fee  
Due" (with attachments) in Serial No. [REDACTED] (your file F014ED-US).

To disbursements for photocopies and postage.

\$ [REDACTED]

TOTAL

\$ [REDACTED]

JEH  
OFF

CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No. [REDACTED] (your file F0083ED-2-US).

\$ [REDACTED]

TOTAL \$ [REDACTED]

JEH  
OFF

CHARGE MEMORANDUM

December 31, 19 97

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No. [REDACTED] (your file F0120ED).

\$ [REDACTED]

TOTAL

\$ [REDACTED]

JEH  
OFF

CHARGE MEMORANDUM

December 31, 97  
19

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To disbursements in connection with forwarding of U.S. Letters  
Patent No. [REDACTED] (your file F0115ED-US).

\$ [REDACTED]

TOTAL

\$ [REDACTED]

JEH  
OFF



CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
December 1997, including forwarding of "Notice of Allowance and Issue Fee  
Due" (with attachments) in Serial No. [REDACTED] (your file F0112ED-US).

To disbursements for photocopies and postage.

\$ [REDACTED]

[REDACTED]

TOTAL

\$ [REDACTED]

JEH  
OFF

CHARGE MEMORANDUM

December 31, 97  
19

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
December 1997, including filing of Payment of Issue Fees and Submission  
of Priority Document in connection with Serial No. [REDACTED], for [REDACTED],

assigned to [REDACTED] (your file F0136MT-US).

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF

CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
December 1997, including filing of patent application for [REDACTED]  
[REDACTED] assigned to [REDACTED]  
(your file F0234ED-US).

To disbursements for photocopies and postage.

TOTAL

JEH [REDACTED]  
OFF [REDACTED]

CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.P.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
December 1997, including filing of patent application for [REDACTED]  
[REDACTED], assigned to [REDACTED]  
(your file F0232ED-US).

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF

CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
December 1997, including filing of patent application for "[REDACTED]  
[REDACTED]", assigned to [REDACTED] (your file F0101SN-US-B).

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF

CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
December 1997, including filing of patent application for "[REDACTED]",  
assigned to [REDACTED]. (your file F0250ED-US).

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF

CHARGE MEMORANDUM

December 31, 19 97

Shinjyu Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
December 1997, including filing of patent application for [REDACTED]  
[REDACTED], assigned to [REDACTED]  
(your file F0236ED-US).

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF

CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during  
December 1997, including filing of patent application for "[REDACTED]  
[REDACTED]", assigned [REDACTED]  
(your file F0235ED-US).

To disbursements for photocopies and postage.

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JEH  
OFF



# CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including filing of patent application for "[REDACTED] Transfer Mechanism for Banking Information and Financial Sample" [REDACTED], assigned to [REDACTED] (your file F0233ED-US).

To disbursements for photocopies and postage.

TOTAL

JEH  
OFF

CHARGE MEMORANDUM

December 31, 1997

Shinju Office of Patent Attorneys  
Attn.: John C. Robbins

ROYLANCE, ABRAMS, BERDO & GOODMAN, L.L.C.  
1225 CONNECTICUT AVENUE, N.W.  
WASHINGTON, D.C. 20036-2680  
(202) 659-9076

31489

Re: Patent Office Filings

To legal services in connection with the above-identified matter during December 1997, including filing of Payment of Issue Fee and Submission of Formal Drawings in Serial No. [REDACTED] for [REDACTED], assigned to [REDACTED] (your file F0079SD-US); and filing of new divisional application under 37 C.F.R. §1.53(b) based on Serial No. [REDACTED] for [REDACTED], assigned to [REDACTED] (your file F0079SD-US-A).

\$ [REDACTED]

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\$ [REDACTED]

TOTAL

\$ [REDACTED]

JEH  
OFF

[REDACTED]  
[REDACTED]